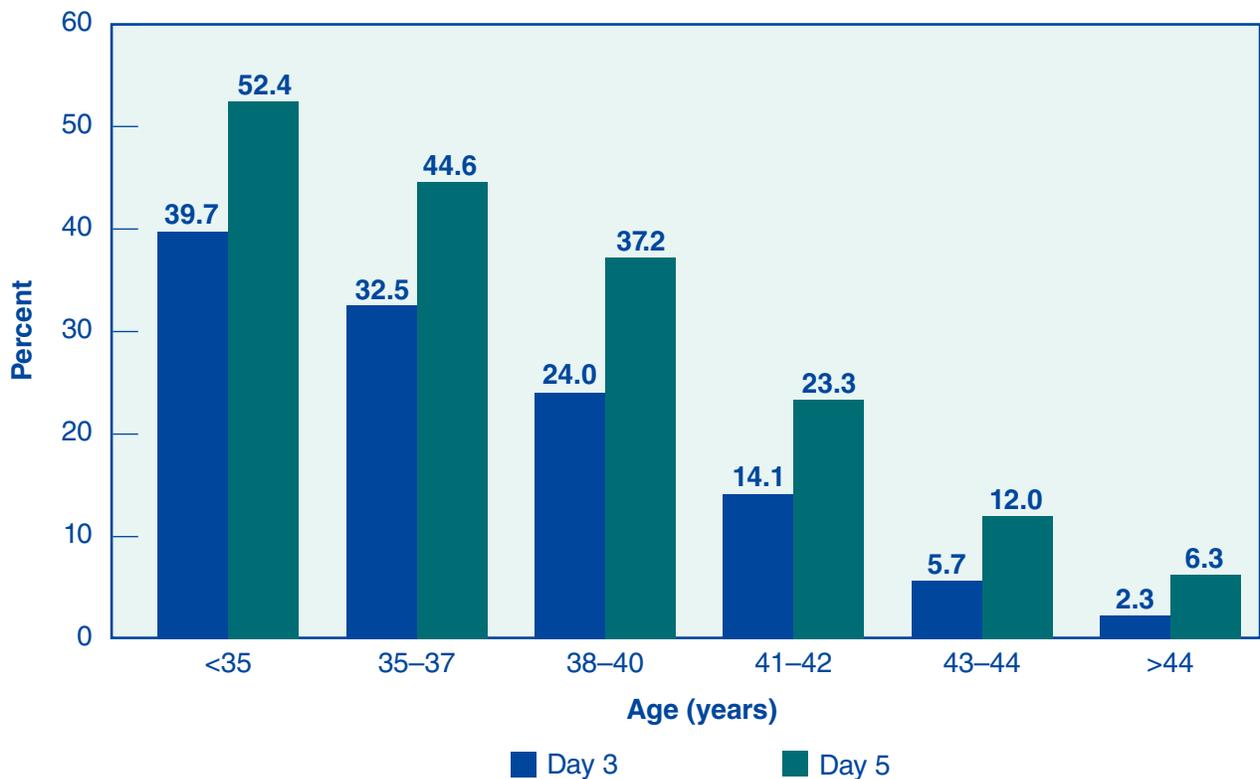


Is an ART transfer more likely to be successful if embryos are transferred on day 5?

As shown in Figure 29 (page 35), in the vast majority of ART transfers using fresh nondonor embryos, embryos were transferred on day 3 (46%) or day 5 (45%). Figure 30 compares percentages of day 3 embryo transfers that resulted in live births with those for day 5 embryo transfers. In 2012, for all age groups, percentages were higher for day 5 embryo transfers than for day 3 transfers. However, some cycles do not progress to the embryo transfer stage because of embryo arrest (interruption in embryo development) between day 3 and day 5. These cycles are not accounted for in percentages of day 5 transfers that resulted in live births. Therefore, differences in percentages of day 3 and day 5 transfers that result in live births should be interpreted with caution.

Figure 30

Percentages of Day 3 and Day 5 Embryo Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group,* 2012



* Cycles using GIFT or ZIFT are excluded. Embryo transfers performed on days 1, 2, 4, and 6 are not included because each of these accounted for a small proportion of procedures.